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**From:** Ungvarsky, John [Ungvarsky.John@epa.gov]  
**Sent:** 6/25/2019 11:52:35 PM  
**To:** Zorik Pirveysian [zpirveysian@aqmd.gov]  
**CC:** Scott King [sking@arb.ca.gov]; Sutkus, Carol (carol.sutkus@arb.ca.gov) [carol.sutkus@arb.ca.gov]; Biland, Larry [Biland.Larry@epa.gov]; Lueders, Jesse [Lueders.Jesse@epa.gov]; OConnor, Karina [OConnor.Karina@epa.gov]; Michael Krause (MKrause@aqmd.gov) [MKrause@aqmd.gov]  
**Subject:** Coachella Valley ozone inventory clarification and update on possible contingency measures  
**Attachments:** Coachella Valley ozone inv summary.6-25-19.docx

Hi Zorik –

We are reviewing the Coachella Valley plan for the 2008 NAAQS and have begun drafting the notice of proposed rulemaking. As we proceed, I'm trying to inform you and CARB of issues that might need follow-up. There are a couple of issues I'd like to discuss with you. We have our next SCAQMD-CARB-EPA call scheduled for July 17, but we may want to schedule a separate call before then. This email will help get the discussion started.

**1. Differences between inventories in the 2016 AQMP and 2018 SIP Update.**

There are some differences between the Coachella Valley ozone inventories in the 2016 AQMP and the 2018 SIP Update. The former was developed by SCAQMD, and the latter by CARB. The 2016 AQMP includes inventory totals (see Table 7-5) and lacks a detailed inventory, although transportation conformity budgets ("budgets") are found in Table VI-D-2 (Appendix VI of 2016 AQMP). The budgets presumably reflect the on-road inventory. To help address the lack of a detailed in the 2016 AQMP, CARB included in the 2018 SIP Update a detailed inventory for Coachella Valley. We are trying to better understand the reason(s) for the differences in the 2012 and 2026 inventories and where the changes occurred. Can you please share with us the detailed NO<sub>x</sub> and VOC 2012 and 2026 inventories used to develop the inventory totals in Table 7-5 of the 2016 AQMP and budgets in Table VI-D-2 of the 2016 AQMP? See attached for additional background.

**2. Update on Contingency Measures**

On our June 12 SCAQMD-CARB-EPA call, we discussed the need to develop *Bahr*-compliant contingency measures for Coachella Valley (as done for the South Coast ozone plan). Can you please provide an update on your progress?

Please call if you have questions. We are available to discuss prior to July 17.

Thanks!

**John Ungvarsky**  
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